DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "DATA INTEGRITY DEVICE FOR PROVIDING HEIGHTENED ERROR PROTECTION IN A DATA PROCESSING SYSTEM," the specification of which:

\boxtimes	is attached hereto.				
	was filed on				
	and was amended on	(i	f applicable).		
including th	nereby state that I have re the claims, as amended by an ecknowledge the duty to dis- patentability of the subject	ny amendment referred to sclose to the Patent and	above. Frademark Office all info	rmation know	n to me to be
application(listed below foreign app	hereby claim foreign prices of the application on which	certificate listed below, or intry other than the United itor's certificate, or of an	r under § 365(a) of any Poed States of America, and	CT internation I have identifi	al application ed below any
Prior For	reign Application No.	Country	<u>Filing Date</u> (mm/dd/yy)	<u>Priority</u> <u>Claimed</u>	Cert. copy Attached
	N/A				
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below.	pereby claim the benefit ur	nder 35 U.S.C. § 119(e) Filing Date (mm/dd/yy)	of any United States prov	isional applic	ation(s) listed
§ 365(c) of the subject international disclose all applications prior applications	dereby claim the benefit un any PCT international app matter of each of the cla al application in the manner information known to m as "materiality" is define that and the national or Pont Application No.	dication listed below desims of this application reprovided by the first part to be material to the d in 37 C.F.R. § 1.56, w	gnating the United States is not disclosed in the pagraph of 35 U.S.C. § 112 patentability of the sub hich became available be	of America, a prior United S 2, I acknowled ject matter cl tween the fili	and, insofar as states or PCT age the duty to aimed in this ag date of the
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+	N/A				

I hereby revoke any previous Powers of Attorney and appoint

Reg. No. 26,493 Reg. No. 37,116 Reg. No. 37,940
Reg. No. 38,275
Reg. No. 42,798
Reg. No. 44,319
Reg. No. 39,734
Reg. No. 42,403
Reg. No. 39,756
Reg. No. 34,110
Reg. No. 40,696
Reg. No. P48,205
Reg. No. 44,602
Reg. No. 41,936
Reg. No. 43,779
Reg. No. 39,039
Reg. No. 35,521
Reg. No. 43,462
Reg. No. 43,544
Reg. No. 44,252

each of said attorneys being employed by Sun Microsystems; and

Mark Brightwell	Reg. No. 47,446
Kevin L. Daffer	Reg. No. 34,146
Mark R. DeLuca	Reg. No. 44,649
Jeffrey C. Hood	Reg. No. 35,198
Robert C. Jahnke	Reg. No. 44,800
B. Noël Kivlin	Reg. No. 33,929
Robert C. Kowert	Reg. No. 39,255
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Doug Shamah	Reg. No. 45,093
Brenna Brock	Reg. No. 48,509
Mollie E. Hamel	Reg. No. 48,405
Mark Lupkowski	Reg. No. 49,010

each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Please direct all communications to:

Robert C. Kowert Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, Texas 78767-0398 Phone: (512) 476-1400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Attorney Docket No.: 5681-04700 P6708

Inventor's Full Name:	Λ		John M. I	Morrison				
Inventor's Signature:	Jh - M	9//	lorrigo		Date:	way.	2.10	2002
City and State (or Foreign	Country) of Reside	ence:	Sunnyvale	, CA	Citizer	nship:	U.S.	<u> </u>
Post Office and Residence Address: 394 Clarence Ave., Sunnyvale, CA 94086 (Include number, street name, city, state and zip code)								
Inventor's Full Name:			Joseph	Sanzio				
Inventor's Signature:					Date:			
City and State (or Foreign	Country) of Resid	ence:			Citizer	nship:		
Post Office and Residence								
	(Inclu	de numbe	r, street name, c	ity, state ar	nd zip co	ode)		

Attorney Docket No.: 5681-04700

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\boxtimes	is attached hereto.	A 1'	ing Contain No				
Ц	was filed onand was amended on				_		
	and was amended on	(11	upphouble).				
I h including th	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.						
I a material to 1.56.	cknowledge the duty to dis patentability of the subject	close to the Patent and T matter claimed in this ap	rademark Office all inforplication, as "materiality	mation know is defined i	n to me to be n 37 C.F.R. §		
application(listed below foreign app	nereby claim foreign prions is for patent or inventor's condesignating least one coulication for patent or inventor the application on which	ertificate listed below, or ntry other than the Unite tor's certificate, or of any	under § 365(a) of any PC d States of America, and	T internation have identifi	al application ed below any		
Prior For	eign Application No.	Country	<u>Filing Date</u> (mm/dd/yy)	<u>Priority</u> <u>Claimed</u>	Cert. copy Attached		
	N/A						
I h	ereby claim the benefit un	der 35 U.S.C. § 119(e) o	f any United States prov	isional applic	ation(s) listed		
Provisio	onal Application No.	Filing Date (mm/dd/yy)					
	1 1 1 4 1 1 6 4	1 25 II C C & 120 of or	y United States application	on(s) listed be	low or under		
§ 365(c) of the subject international disclose all application.	any PCT international appiratter of each of the classification in the manner information known to me, as "materiality" is defined attention and the national or PC	lication listed below designing of this application is provided by the first paralle to be material to the 1 in 37 C.F.R. § 1.56, where the state of the 1 in 37 C.F.R. § 1.56, where the state of the s	gnating the United States is not disclosed in the pagraph of 35 U.S.C. § 112 patentability of the subjaich became available be of this application.	of America, a prior United S 2, I acknowled ject matter cl tween the fili	and, insofar as States or PCT Ige the duty to aimed in this ng date of the		
Pare	nt Application No.	Filing Date (mm/dd/yy)	Parent Patent No. (if a	ipplicable) or	<u>Status</u>		
	N/A						

I hereby revoke any previous Powers of Attorney and appoint

Kenneth Olsen	Reg. No. 26,493
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Attorney Docket No.: 5681-04700 P6708

Inventor's Full Name:	rison					
Inventor's Signature:		Date:				
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(Include number, street name, city,	state and zip cod	e)			
Inventor's Full Name:	Joseph San	zio				
Inventor's Signature:	1 B:	Date:	12-13-2001			
City and State (or Foreign Country) of R	desidence: San Jose, CA	Citizens	hip: U.S.A.			
Post Office and Residence Address:	6057 Gleneagles Circ	cle, San Jose, CA	95138			
(Include number, street name, city,	state and zip cod	e)			